

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/12/98
Date Received: 10/22/98
Project: PCB Test, PO# M77492
Date Extracted: 11/06/98
Date Analyzed: 11/11/98

**RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE
FOR PCB AS AROCHLOR 1260 BY METHOD 8082 (GC/ECD)**

Results Reported as $\mu\text{g/g}$ (ppm)

<u>Sample ID</u>	<u>PCB</u>	<u>Surrogate Standard</u> (% Recovery)
M77492 810119-01	65	79
Method Blank	<5	104

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**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF PRODUCT
SAMPLES FOR POLYCHLORINATED BIPHENYLS AS AROCHLOR 1242 BY
GC/ECD**

Laboratory Code: 810052-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Arochlor 1242	µg/g (ppm)	120	110	9	0-20

Laboratory Code: 810052-08 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	% Recovery MS	Acceptance Criteria
Arochlor 1242	µg/g (ppm)	20	140	ai	46-164

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	Relative Percent Difference
Arochlor 1242	µg/g (ppm)	20	96	107	65-161	11

ai- The amount spiked was insufficient to give meaningful recovery data..

8/2 119

mm 10.22.98 A I 3
pm

Send Report To:

Company Alaskan Copper Works Contact Ernest A. Thompson
Address 628 Harvard St
City, State, Zip Seattle WA 98109
Phone # (206) 882-8379 FAX # (206) 382-9509 Date 10-22-98

PROJECT NAME

PURCHASE ORDER #

SAMPLERS (signature)

PROJECT LOCATION

REMARKS

SAMPLE DISPOSAL INFORMATION

☒ Dispose after 30 days
☐ Return Samples
☐ Call for Instructions

Sample #

Date/Time
Sampled

Type of Sample

of
Jars

Lab
Sample #

Analyses Requested

M 77497

10/22/98

oil

5415

191

705

SIGNATURE

PRINT NAME

COMPANY

Date _____

Time

Relinquished by:

Received by:

Relinquished by:

Received by:

Gerald Thompson

S. Oborn

ACW

FJB Inc

Date
10-22-88

10.22.8

Time
1:27 pm

1430

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Jensen, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

November 12, 1998

DUPLICATE COPY

INVOICE #98ACU1112-1

Accounts Payable
Alaskan Copper Works
628 South Hanford St.
Seattle, WA 98134

RE: Project PCB Test, PO# M77492: Results of testing requested by
Gerry Thompson for material submitted on October 22, 1998.

1 product sample analyzed for PCB's
using Method 8082 @ \$105 per sample

\$ 105.00

Amount Due

\$ 105.00

FEDERAL TAX ID (b) (6)

FRIEDMAN & BRUYA, INC.

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Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

November 12, 1998

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford St.
Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on October 22, 1998 from your PCB Test, PO# M77492 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Manuel Marti
Project Manager

Enclosures
ACU1112R.DOC

FRIEDMAN & BRUYA, INC.
ENVIRONMENTAL CHEMISTS

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FRIEDMAN & BRUYA, INC.



Manuel Marti
Project Manager

Enclosures
ACU1112R.D07

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TRANSMITTAL

DATE: 11-12-98
TO: Gerry Thompson
COMPANY: Alaska Copper PROJECT ID: _____
FAX #: _____ PHONE #: _____
FROM: Manuel Marti

We are sending you the following:

# Pages (including cover sheet)	Description
<u>3</u>	<u>Results</u>

These are transmitted as indicated:

☒ For your use ☐ For review and comment ☐ For your signature and return
☐ As requested ☐ As noted ☐ Other _____

Remarks: _____

For items sent via Fax:

Original: Will Follow ☒ Will Not Follow ☐

IMPORTANT

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FRIEDMAN & BRUYA, INC./FORMS/TRANSMIT

Rev. 05/07/97

AKC-0010736